**A REPORT ON**

**Prevalence of various diseases and disorders of livestock at Upazilla Veterinary Hospital at Shahzadpur, Sirajganj**



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| A Report Submitted byRoll No : 09/66 Intern ID No : C-30Reg. No : 469Session : 2008-2009 |

**Faculty of Veterinary Medicine**

**Chittagong Veterinary and Animal Sciences University**

**Khulshi, Chittagong-4225**

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# A Clinical Report Submitted as per approved style and content

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| --------------------------------  **Signature of Author**  **(Md. Jahid Al Hasan)**  Roll No: 09/66  Reg. No: 469  Intern ID: C-30  Session: 2008-2009 | --------------------------------------  **Signature of supervisor**  **Dr. Mohammad Rashedul Alam**  Professor  Dept. of Physiology, Biochemistry and Pharmacology  Faculty of Veterinary Medicine  Chittagong Veterinary and Animal Sciences  University. |

**Faculty of Veterinary Medicine**

**Chittagong Veterinary and Animal Sciences University**

**Khulshi, Chittagong-4225**

**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | Chapter | Topics | Page |
| 01 |  | Abstract |  |
| 02 | Chapter -I | Introduction | 01-02 |
| 03 | Chapter-II | Review of literature | 03-05 |
| 04 | Chapter-III | Materials and methods | 06-09 |
| 05 | Chapter IV | Results and discussion | 10-27 |
| 06 | Chapter V | Conclusion | 28 |
| 07 |  | References | 32-34 |
|  | | | |

**List of Tables**

|  |  |  |  |
| --- | --- | --- | --- |
| Table NO. | Topics | Page | |
| 01 | Prevalence of various diseases and disorders in calf | 10 | |
| 02 | Prevalence of various diseases and disorders in cattle | 12 | |
| 03 | Prevalence of various diseases and disorders in goat | 14 | |
| 04 | Prevalence of various diseases and disorders in sheep | 16 | |
| 05 | Prevalence of various diseases and disorders in rabbit | 17 | |
| 06 | Prevalence of various diseases and disorders in poultry | | 18 |
| 07 | Prevalence of various diseases and disorders according to their sex (calf, cattle, sheep, goat) in livestock | | 20 |

**LIST OF GRAPH**

|  |  |  |
| --- | --- | --- |
| Graph NO. | Topics | Page |
| 01 | Graph of various diseases and disorders in calf | 11 |
| 02 | Graph of various diseases and disorders in cattle | 12 |
| 03 | Graph of various diseases and disorders in goat | 15 |
| 04 | Graph of various diseases and disorders in sheep | 16 |
| 05 | Graph of various diseases and disorders in rabbit | 18 |
| 06 | Graph of various diseases and disorders in poultry | 19 |
| 07 | Graph of various diseases and disorder according to their sex | 24 |

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*The Author*

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**ABSTRACT**

The present study was conducted at Upazilla Veterinary Hospital, Shahzadpur, Sirajganj District to determine the different diseases of livestock population over two months period starting from February to April, 2014. A total of 249 cases were recorded where the number of calf, cattle, goat and sheep were 52, 79, 103 and 15, respectively. The animal diseases were categorized into four classes namely parasitic, bacterial, viral and reproductive diseases. The diseases were diagnosed tentatively using clinical history and clinical signs. Parasitic infestations were predominant for all species followed by bacterial and viral diseases, respectively. The prevalence of parasitic and bacterial diseases were 7.4%, and 9.8% in calves. In case of cattle, the bacterial, viral, protozoal, and parasitic infestation were 2.9%, 8.6%, 17.3%, and 37.6%, respectively. On the other hand, in case of goat, the bacterial, viral and parasitic infestation were 2.9%, 40.5%, and 49.7%, respectively. Moreover, in case of sheep, the bacterial, viral and parasitic infestations were 5.5%, 44.4% and 38.8%. In conclusion, the present findings suggest that goat was more susceptible with PPR in the study area.

**Key words: Prevalence, Parasitic infestation, Bacterial, Viral and Reproductive diseases.**